

I CLAIM

1. An automatic floor cleaner comprising:
a body member having an extension extending therefrom;
a cleaning implement attached to the extension;
5 at least one ball wheel attached to the body member;
a motor disposed within the body member;
an electrical source electrically connected to the motor for
operating the motor; and

10 a driven wheel swivelly attached to the body member and
operatively attached to the motor such that when the body member
is traveling and encounters an obstacle, the driven wheel swivels
and changes the traveling direction of the body member.

2. The automatic floor cleaner as in claim 1 further comprising
a clip attached to the extension for securing the cleaning
15 implement to the extension.

3. The automatic floor cleaner as in claim 1 further comprising
a switch electrically disposed between the electrical source and
the motor and operable between an on position establishing
electrical communication between the electrical source and the
20 motor and the off position disrupting electrical communication
between the electrical source and the motor.

4. The automatic floor cleaner as in claim 3 further comprising
a timer electrically disposed between the switch and the
electrical source for turning the switch to an off position after
25 the expiration of a predetermined length of time.

5. The automatic floor cleaner as in claim 4 wherein the length of time of the timer is programmable.
6. The automatic floor cleaner as in claim 1 further comprising a sensor attached to the body member and electrically connected
- 5 to the motor such that when the sensor senses an obstruction, the driven wheel swivels and changes the traveling direction of the body member.
7. The automatic floor cleaner as in claim 1 wherein the cleaning implement has static cling properties.
- 10 8. The automatic floor cleaner as in claim 1 wherein the cleaning implement is made from cloth.
9. The automatic floor cleaner as in claim 1 wherein the cleaning implement is made from paper.
10. An automatic floor cleaner comprising:
- 15 a body member having an extension extending therefrom;
a cleaning implement attached to the extension;
at least one ball wheel attached to the body member;
a motorized change-of-direction wheel attached to the body member; and
- 20 an electrical source electrically connected to the motorized change-of-direction wheel for operating the motorized change-of-direction wheel.
11. The automatic floor cleaner as in claim 10 further comprising a clip attached to the extension for securing the
- 25 cleaning implement to the extension.

12. The automatic floor cleaner as in claim 10 further comprising a switch electrically disposed between the electrical source and the motorized change-of-direction wheel and operable between an on position establishing electrical communication

5 between the electrical source and the motor and an off position disrupting electrical communication between the electrical source and the motorized change-of-direction wheel.

13. The automatic floor cleaner as in claim 12 further comprising a timer electrically disposed between the switch and
10 the electrical source for turning the switch to the off position after the expiration of a predetermined length of time.

14. The automatic floor cleaner as in claim 13 wherein the length of time of the timer is programmable.

15. The automatic floor cleaner as in claim 10 further comprising a sensor attached to the body member and electrically connected to the motor such that when the sensor senses an obstruction, the driven wheel swivels and changes the traveling direction of the body member.

16. The automatic floor cleaner as in claim 10 wherein the
20 cleaning implement has static cling properties.

17. The automatic floor cleaner as in claim 10 wherein the cleaning implement is made from cloth.

18. The automatic floor cleaner as in claim 10 wherein the cleaning implement is made from paper.